

Disclaimer

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Panel Discussion Failure Modes of Pipeline Coatings

Panelist
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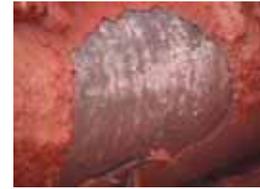
Today's Discussion

- Why Coatings Fail
- What is the Life of a Coating
- Failures
- Lessons Learned
- Wrap Up



Why Coatings Fail

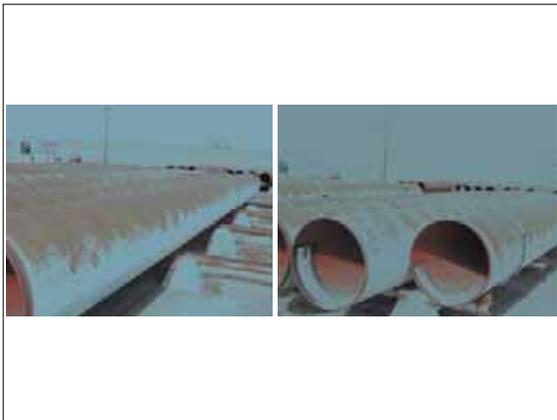
- Age
- Selection
- Application

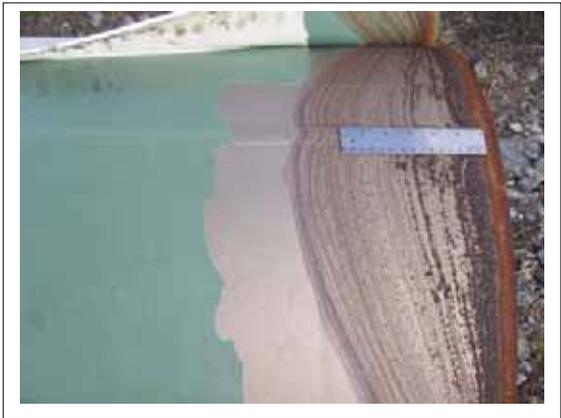
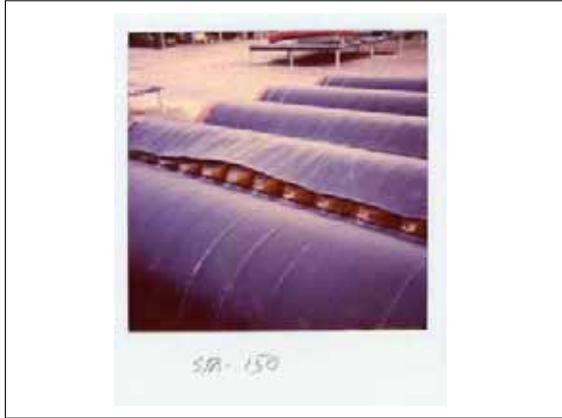


What is the Life of a Coating?

- Determined by design
- Determined by use
- Determined by selection
- Determined by application

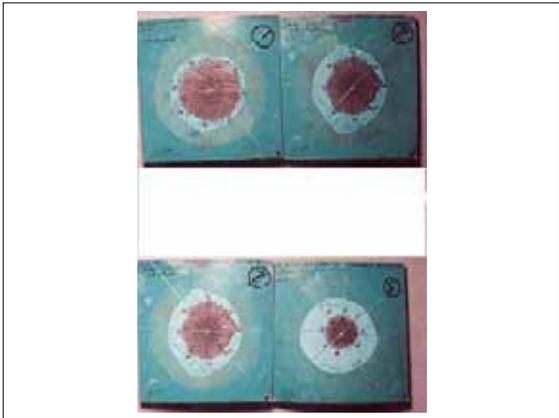
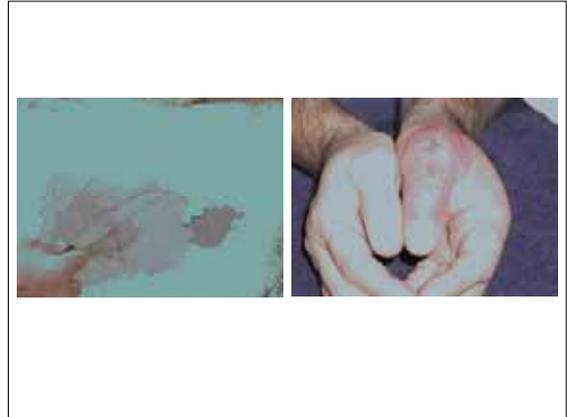






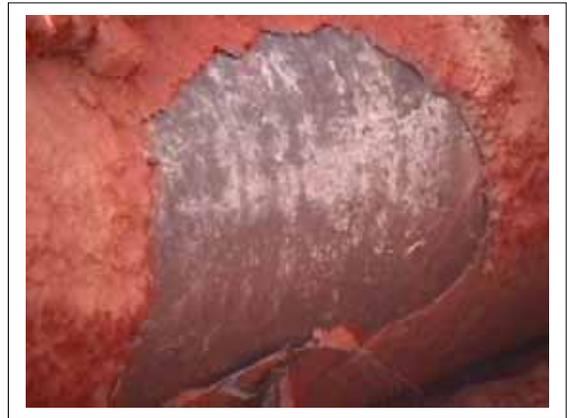
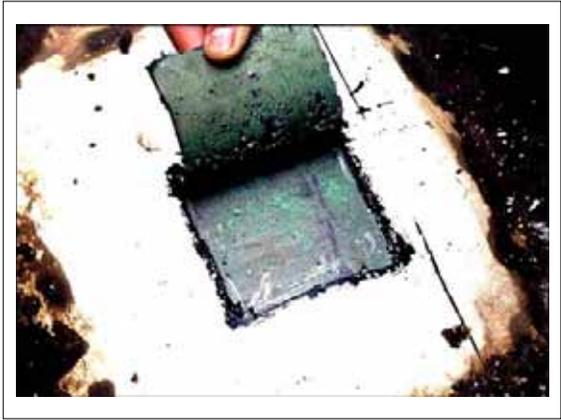
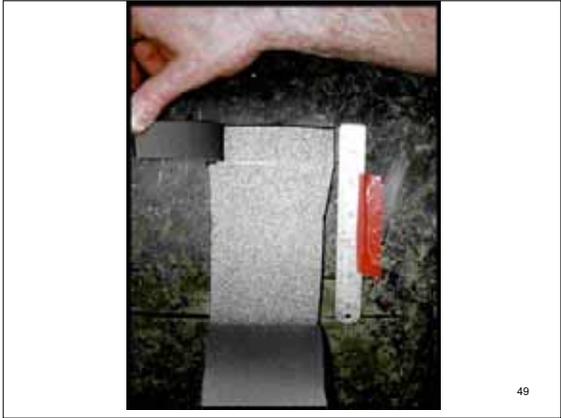


























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Lessons Learned

- Select Coatings by Service Conditions
- Do not select coatings by price
- Use a Quality Specification
- Use a Quality Applicator
- Use a Qualified Inspector



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Three players

- Coating manufacturer
“We have the very best materials – no second-best here!”
- Coating applicator
“We’re the best and the greatest coating applicators – no improper coating jobs!”
- Customer
... is left holding the bag when the coating fails



Wrap Up

- Any more discussion?

